

NEWS RELEASE

Teijin to Boost Highly Heat-Resistant Carbon Fiber Prepreg Production for Aerospace Applications

Tokyo, Japan, October 19, 2021 --- [Teijin Limited](#) announced today that its carbon fiber subsidiary [Renegade Materials Corporation](#), a leading U.S.-based supplier of highly heat-resistant thermoset prepregs, resins and adhesives for the aerospace industry, will expand its prepreg production by 2.5 times approximately. The increased capacity, which aligns with Renegade's capacity expansion strategy at the Miamisburg, Ohio location, is the result of a USD 4 million investment made in December 2019 and the construction was started in March 2020. Operation of the new production lines will commence January 2022.

Renegade Materials' heat-resistant thermoset prepregs, resins and adhesives are well trusted by U.S. and European aircraft manufacturers and aircraft engine suppliers. The company was established in 1993 as a resin manufacturer and launched its thermoset prepreg business for aerospace applications under the Renegade brand in 2007. Renegade holds expertise in the production of both high heat-resistant RTM resins and adhesives from low toxicity materials as well as in unique thermal-cycle resistant prepregs.

The company's proprietary heat-resistant thermoset prepregs are being utilized in the manufacture of next-generation aircraft. By boosting its prepreg capacity, the company is prioritizing the use of high-performance materials in the production of advanced aerospace solutions and industrial applications to meet diverse demands in the global market.

Teijin is further strengthening the development of its carbon fiber product portfolio and aims to be a company that supports the society of the future by delivering innovative high-performance materials and solutions with real value.

Renegade Materials will showcase its high heat-resistant thermoset prepreg at the [Composites and Advanced Materials Expo \(CAMX\)](#), the largest, most comprehensive composites and advanced materials event in North America, at the Dallas Convention Center in Dallas, Texas, from October 19 to 21.

About the Teijin Group

Teijin (TSE: 3401) is a technology-driven global group offering advanced solutions in the fields of environmental value; safety, security and disaster mitigation; and demographic change and increased health consciousness. Originally established as Japan's first rayon manufacturer in 1918, Teijin has evolved into a unique enterprise encompassing three core business domains: high-performance materials including aramid, carbon fibers and composites, and also resin and plastic processing, films, polyester fibers and products converting; healthcare including

pharmaceuticals and home healthcare equipment for bone/joint, respiratory and cardiovascular/metabolic diseases, nursing care and pre-symptomatic healthcare; and IT including B2B solutions for medical, corporate and public systems as well as packaged software and B2C online services for digital entertainment. Deeply committed to its stakeholders, as expressed in the brand statement “Human Chemistry, Human Solutions,” Teijin aims to be a company that supports the society of the future. The group comprises more than 170 companies and employs some 20,000 people across 20 countries worldwide. Teijin posted consolidated sales of JPY 836.5 billion (USD 7.7 billion) and total assets of JPY 1,036.4 billion (USD 9.5 billion) in the fiscal year that ended on March 31, 2021.

Press Contact

Corporate Communications

Teijin Limited

pr@teijin.co.jp